## **Technical sheet**

## MLA 7-75 H-Z

**Articulated loaders** 

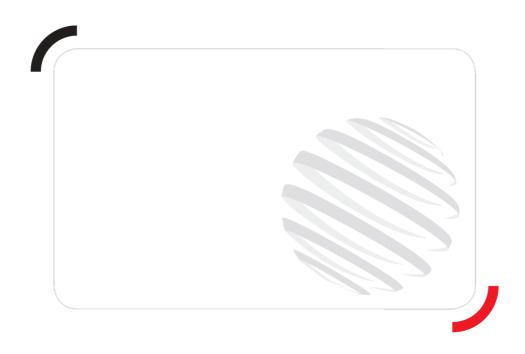




Capacities	Metric
Static tipping load with bucket (straight)	3378 kg
Static tipping load with bucket (full turn)	2621 kg
Static tipping load with forks (straight)	2741 kg
Static tipping load with forks (full turn)	2174 kg
h35 - Max. height of bucket pivot point	3.47 m
h3 - Max. lifting height (below forks)	3.28 m
Breakout force with bucket	5906 daN
Weight and dimensions	
Unladen weight (with forks) with 4-post canopy	4781 kg
Unladen weight (with forks) with cab	4953 kg
m4 - Ground clearance	0.31 m
I3 - Overall length to carriage (without hitch)	4.44 m
y - Wheelbase	2.06 m
b22 - Overall width of 4 posts canopy	1.28 m
b4 - Overall width of cab	1.28 m
b1 - Overall width (over tyres)	1.74 m
h36 - Overall height with FOPS removed and ROPS folded	1.99 m
h38 - Overall heigth with 4 posts canopy	2.48 m
h17 - Overall heigth with cab	2.48 m
a4 - Crowd angle	45 °
a5 - Dump angle	45 °
wa1 - External turning radius (over tyres)	3.41 m
Articulation angle	45 °
Standard tyres	Mitas - 405/70R20 EM-01
Engine	
Brand	Deutz
Environmental norm	Stage 3B
Model	TD 3,6 L4
Number of cylinders - Cubic capacity	4 - 3600 cm <sup>3</sup>
Power	74.30 hp / 55.40 kW
Max. torque	330 Nm at 1600 rpm
Transmission	
Туре	Hydrostatic
Number of Gears (Forward) with standard speed	2
Number of Gears (Reverse) with standard speed	2
Number of Gears (Forward) with max. speed	3
Number of Gears (Reverse) with max. speed	3
Max. travel speed	30 km/h
Differential lock	Limited slip differential on front and rear axle
Parking brake	Manual parking brake
Hydraulics	The state of the s
Hydraulics Hydraulic nump type	
Hydraulic pump type	Gear pump
Hydraulic pump type Hydraulic flow - Pressure	Gear pump 70 l/min - 200 bar
Hydraulic pump type Hydraulic flow - Pressure Drive hydraulic system pressure	Gear pump
Hydraulic pump type Hydraulic flow - Pressure Drive hydraulic system pressure Tank capacities	Gear pump 70 l/min - 200 bar 380 bar
Hydraulic pump type Hydraulic flow - Pressure Drive hydraulic system pressure  Tank capacities Hydraulic oil	Gear pump 70 l/min - 200 bar 380 bar 74 l
Hydraulic pump type Hydraulic flow - Pressure Drive hydraulic system pressure  Tank capacities  Hydraulic oil Fuel	Gear pump 70 l/min - 200 bar 380 bar
Hydraulic pump type Hydraulic flow - Pressure Drive hydraulic system pressure  Tank capacities Hydraulic oil	Gear pump 70 l/min - 200 bar 380 bar 74 l

S : Standard / O : Optional / - : Not available

	Essential	Classic	Premium	Elite
General				
Air prefilter	S	S	S	-
Hand throttle	S	S	S	-
Speed control	0	0	S	-
Third speed	0	0	S	-
Comfort				
Mechanical seat	S	S	-	-
Air suspension seat	-	0	S	-
Tuner car radio	-	S	S	-
Air conditioning	-	0	S	-
Boom suspension	О	0	S	-
Canopy	S	-	-	-
Closed cab with heating	-	S	S	-
Adjustable steering column	S	S	S	-
Floor mat	S	S	S	-
Hydraulic				
Attachment hydraulic locking	S	S	S	-
Easy Connect System (ECS)	S	S	S	-
Continuous flow hydraulics	S	S	S	-
Attachment hydraulic line	S	S	S	-
Electricity / Safety				
Complete road lighting	0	S	S	-
Rotating beacon light	О	0	Ο	-
Front and rear work lights on cab (x4: 2 front + 2 rear)	S	S	-	-
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	0	0	S	-





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